

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-49649	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Diamond Shamrock Exploration Company		7. UNIT AGREEMENT NAME Pariette Bench Fed.	
3. ADDRESS OF OPERATOR Drawer E, Vernal, Utah 84078 (801) 789-5270		8. FARM OR LEASE NAME Pariette	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2122' FSL 1937' FWL Section 1, T9S, R18E, S.L.B. & M. At proposed prod. zone Same		9. WELL NO. #23-1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 23.2 Miles Southeast of Myton, Utah		10. FIELD AND POOL, OR WILDCAT Eight Mile Flat Pariette	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1937'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, T9S, R18E, S.L.M.	
16. NO. OF ACRES IN LEASE 640		12. COUNTY OR PARISH Utah	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE Utah	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A		19. PROPOSED DEPTH 6000' Black Shale	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* A.S.A.P. 12/10/84	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 4809'			

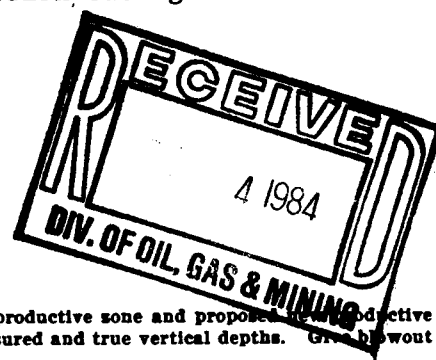
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8"	24# J-55	250'	Circulate to surface
7-7/8"	5 1/2"	14 & 15.5 K-55	6000'	Crc. from T.D. to 200' above top of Oil Shale.

Drill 12 1/2" hole to approximately 250' set 8-5/8" casing, set up B.O.P. as required and pressure test. Drill 7-7/8" hole to approximately 5,950' if production is found feasible set 5 1/2" production casing.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 12/6/84
BY: [Signature]



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED: [Signature] TITLE: District Supt. DATE: 11/29/84
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

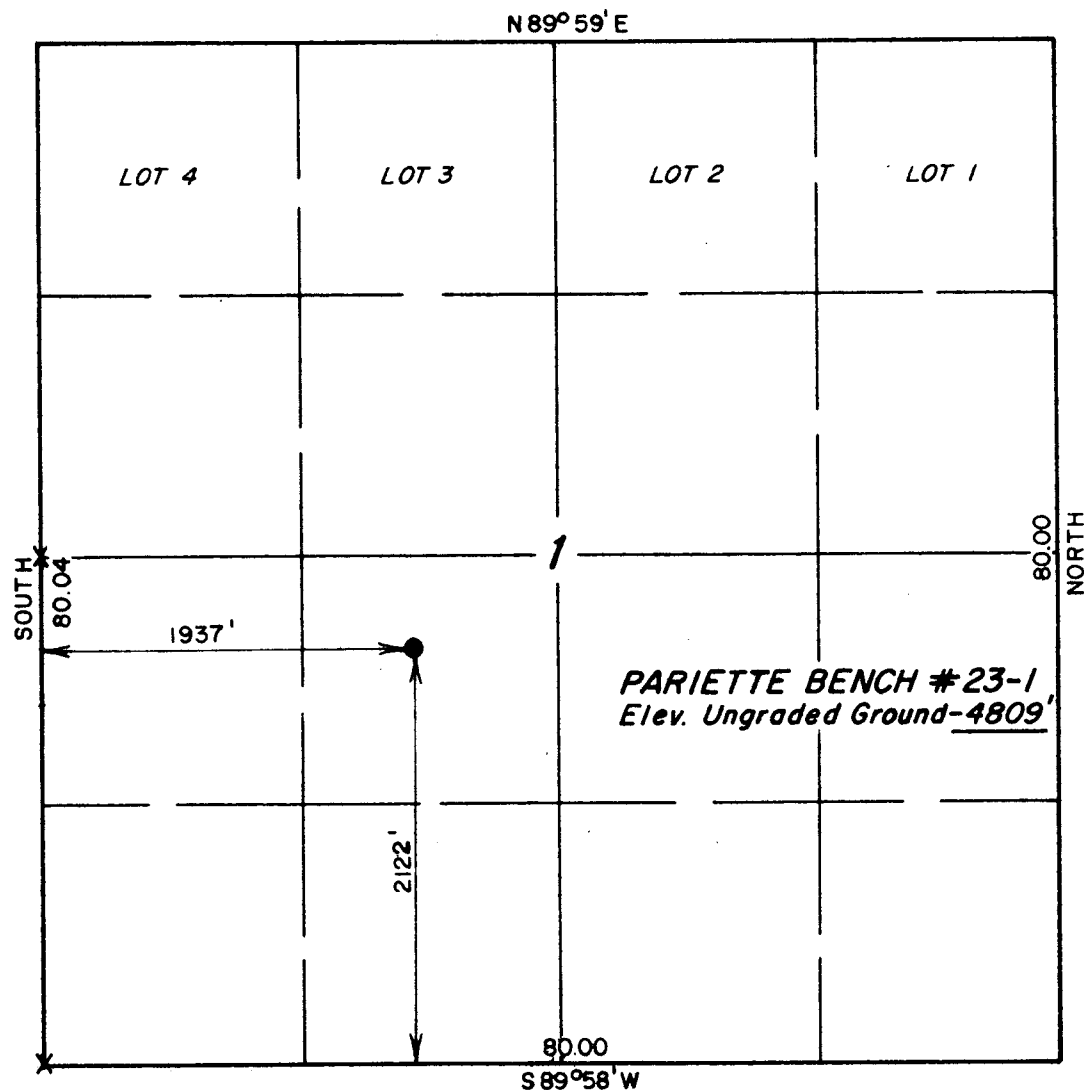
APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T 9 S, R 18 E, S.L.B. & M.

PROJECT
DIAMOND SHAMROCK EXPLORATION CO.

Well location, **PARIETTE BENCH #23-1**,
located as shown in the NE 1/4, SW 1/4
Section 1, T 9 S, R 18 E, S.L.B. & M.
Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 11/7/84
PARTY DK,GS,DM,KM,DS	REFERENCES GLO Plat
WEATHER FAIR	FILE DIAMOND SHAMROCK

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Diamond Shamrock Exploration Well No. 23-1
Location Sec. 1 T9S R18E Lease No. U-49649
Onsite Inspection Date 11-15-84

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Pressure Control Equipment

Prior to drilling out the surface casing shoe, the ram-type preventers shall be tested to 2,000 psi, and the annular-type preventer shall be tested to 1,500 psi.

Choke manifold systems will be consistent with API RP 53. Preventers will be pressure tested before drilling casing cement plugs.

2. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

B. THIRTEEN POINT SURFACE USE PLAN

3. Planned Access Roads

a. Width: 30' right-of-way - 18' running surface.

4. Location of Tank Batteries and Production Facilities

A copy of the meter calibration reports will be submitted to the Vernal District Office.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company: Diamond Shamrock Exploration Co.

Well No. Pariette Bench Fed. #23-1

Location: Section 1, T9S, R18E, S.L.M.

Lease No.: U-49649

Onsite Inspection Date: November 15, 1984

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Green River 1377'
Top Oil Shale 1485'
Horse Bench Sandstone 2153'
Base Oil Shale 3203'
Garden Gulch 3693'
Douglas Creek 4657'
"I" Sandstone 4725'
"K" Sandstone 5155'
Upper Black Shale 5271'
Wasatch Tongue 5461'
Lower Black Shale 5847'
T.D. 6000'

2. Estimated Depth at which Oil, Gas, Water, or other Mineral Bearing Zones are Expected to be encountered:

	<u>Formation</u>	<u>Zone</u>
Expected Oil Zones:	Garden Gulch	3693
Expected Gas Zones:	Garden Gulch	3693'
Expected Water Zones:	None Expected	
Expected Mineral Zones:	None Expected	

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

DIAMOND SHAMROCK EXPLORATION CO.
Pariette Bench Fed. #23-1
Section 1, T9S, R18E, S.L.M.

3. Pressure Control Equipment:

12 inch 3000 # Double Hydraulic B.O.P. with Pipe Rams and Blind Rams and spherical B.O.P. B.O.P. to be pressure tested before spudding and daily testing of closing units and rams while drilling.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

4. Casing Program and Auxiliary Equipment:

250' of 8 5/8" surface casing 24# 6000' of 5 1/2" production casing, 14 and 15.5#.

Upper Kelly Cock Float at bit.

Floor T.I.W. Valve (stabbing valve) for drill pipe.

Gas detector logging unit.

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

5. Mud Program and Circulating Medium:

Fresh water is proposed to be used unless additional weight is needed to control pressure or heaving shale. In this event a chemical-gel fresh water mud will be used and barite as needed to control pressure.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

6. Coring, Logging and Testing Program:

DLL - SFL T.D. to surface casing.

GR - FDC - CNL - T.D. to 3500' or significant hydrocarbon show.

CBL - VDL - PBTD to top of cement.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164.

DIAMOND SHAMROCK EXPLORATION CO.
Pariette Bench Fed. #23-1
Section 1, T9S, R18E, S.L.M.

Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

(A) No abnormal pressure expected.

(B) No hydrogen sulfide gas expected.

8. Anticipated Starting Dates and Notifications of Operations:

Location Construction: Anticipated starting date as soon as approvals are made.

Spud Date: The well is anticipated to be drilled in approximately 30 days.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular working day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

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Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day authorized test period.

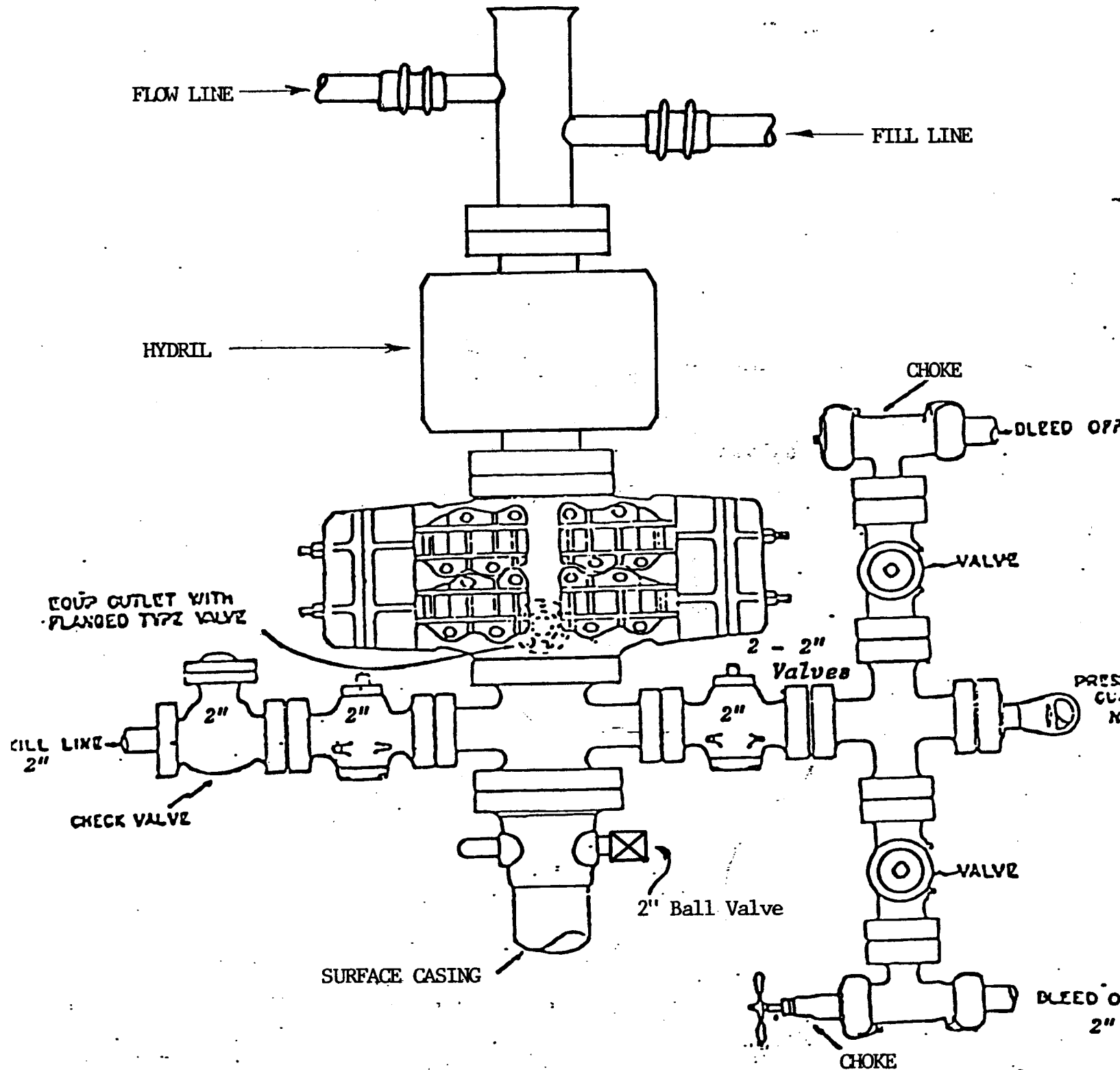
A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will begin without prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration.

Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS;
ONE BLIND AND ONE PIPE RAM.

Diag. A

DIAMOND SHAMROCK EXPLORATION CO.

13 Point Surface Use Plan

For

Pariette Bench Fed. #23-1

Located in

Section 1, T9S, R18E, S.L.M.

Uintah County, Utah

DIAMOND SHAMROCK EXPLORATION CO.
Pariette Bench Fed. #23-1
Section 1, T9S, R18E, S.L.M.

1. EXISTING ROADS:

- a. Location of proposed well in relation to town or other reference point: approximately 23.18 miles Southwest of Myton, Utah.
- b. Proposed route to location: From Myton, Utah proceed Westerly on U.S. Highway 40, Southerly on Utah State Highway 216, East on Eight mile flat road; cut off road Northeast; Southeasterly to well.
- c. Location and Description of roads in the area: U.S. Highway 40 first 6 miles 216 bituminous surface. All other roads are dirt surfaced roads.
- d. Plans for improvement and/or maintenance of existing roads: To be maintained as per B.L.M. requirements.
- e. Other: None

2. PLANNED ACCESS ROADS:

Existing road to location site.

- a. Width: 30' Right-of-Way - 18" running surface; Length 1.38 miles.
- b. Maximum grades: 8%
- c. Turnouts: None
- d. Location (centerline): Flagged
- e. Drainage: None
- f. Surface materials (source): Existing materials accumulated during construction.
- g. Other: None

All travel will be confined to existing access road rights-of-way.

3. LOCATIONS OF EXISTING WELLS:

There are other wells in the area. See Topographic Map "B" for location of wells.

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES:

All permanent (onsite for six months or longer) structures constructed or installed (including oil well pump jacks will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5

DIAMOND SHAMROCK EXPLORATION CO.
Pariette Bench Fed. #23-1
Section 1, T9S, R18E, S.L.M.

State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 1/2 times the storage capacity of the battery.

Tank batteries will be placed on the: Southeast corner of location between points #3 & #4.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and anchored securely at the meter. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Moab District office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. LOCATION AND TYPE OF WATER SUPPLY:

All water needed for drilling purposes will be obtained from: Trucked in from the SE 1/4 Section 27, T8S, R17E Pariette Draw.

6. SOURCE OF CONSTRUCTION MATERIAL:

Road surfacing and pad construction material will be obtained from: The existing materials accumulated during the construction.

The use of materials under B.L.M. jurisdiction will conform to 43 CFR 3610 . 2-3.

Construction materials will be located on lease.

7. METHODS OF HANDLING WASTE DISPOSAL:

The reserve pit will be lined: with a plastic liner.

Burning will not be allowed. All trash must be contained in a trash cage and disposed of by: hauling to an approved sanitary landfill.

Produced waste water will be confined to a lined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

8. ANCILLARY FACILITIES:

Camp facilities will not be required.

9. WELL SITE LAYOUT:

The reserve pit will be located: Southeast corner of the location between points #4 and #5.

The stockpiled topsoil will be stored: At the Southwest Corner of the location near point #6.

Access to the well pad will be from: From the Northwest

Reserve pits will be fenced with a net wire fence and topped with at least one strand of barbed wire. This will be on a three sides during drilling and on 4 sides after completion.

10. PLANS FOR RESTORATION OF SURFACE:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe etc. will be removed. Plastic liner will be torn and shredded before backfilling of the reserve pit.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

DIAMOND SHAMROCK EXPLORATION CO.
Pariette Bench Fed. #23-1
Section 1, T9S, R18E, S.L.M.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. Also, if broadcast the seed mixture will be proportionately larger to total 14 lbs/Acre.

The following seed mixture will be used:

To be determined by BLM at time of restoration.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

Reclaimed within 90 days of well completion - weather permitting.

11. SURFACE AND MINERAL OWNERSHIP

Federal Minerals - and Surface

12. OTHER INFORMATION

No construction of drilling February 15th through June 15th because of Golden Eagle Nesting.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report and Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance will be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination a new application will be filed for approval for any future operations.

DIAMOND SHAMROCK EXPLORATION CO.
Pariette Bench Fed. #23-1
Section 1, T9S, R18E, S.L.M.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Russ Ivie

Address: Drawer E, Vernal, Utah 84078

Phone No. (801) 789-5270

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by: Diamond Shamrock Exploration Co. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

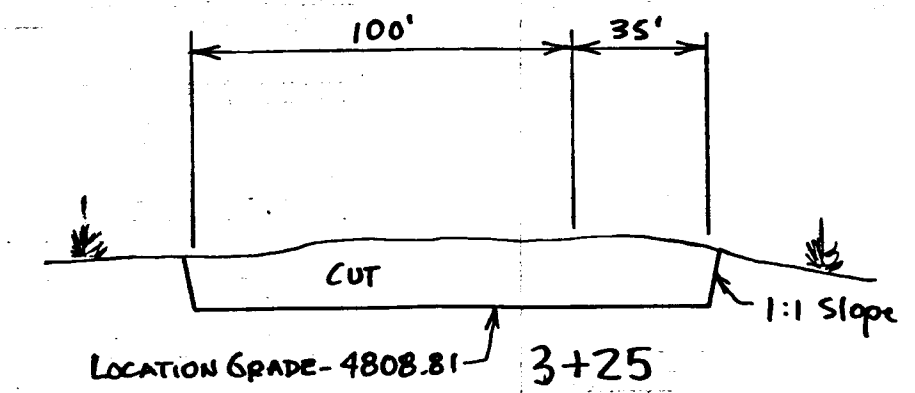
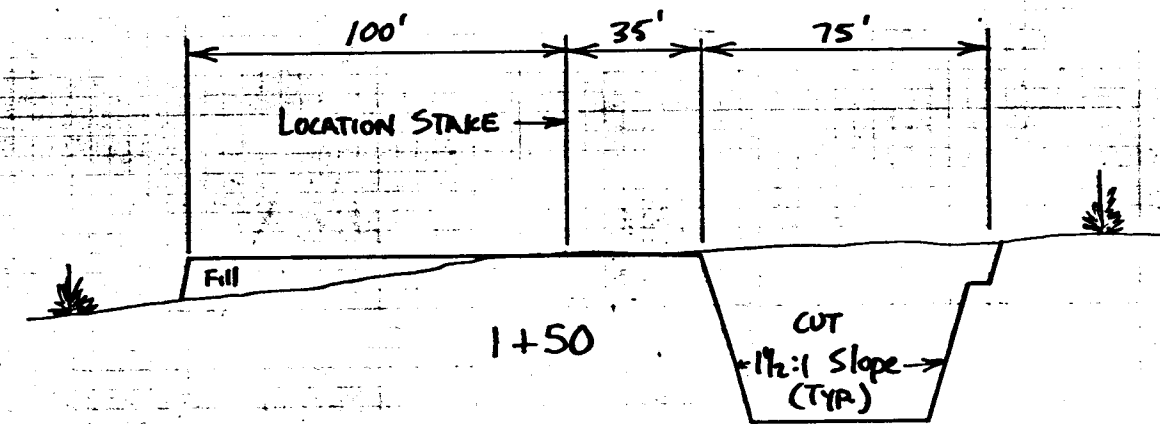
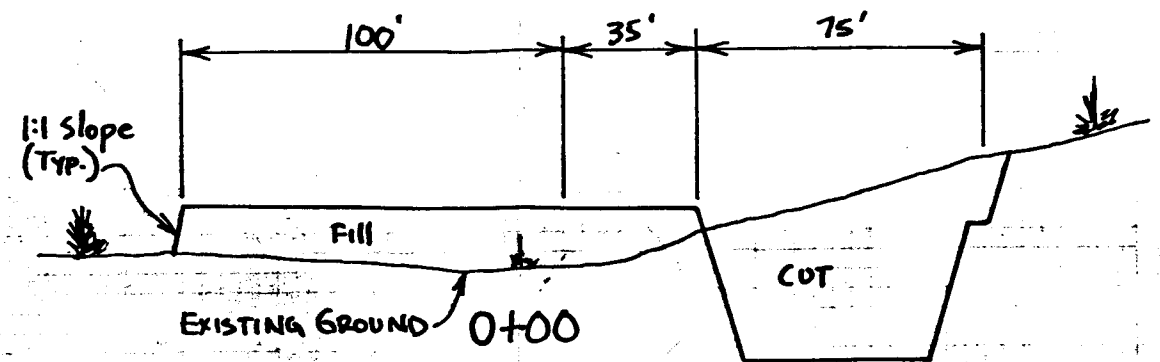
11/29/84

Date

Russ Ivie

DIAMOND SHAMROCK EXPLOR.

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Scales

1" = 50'

APPROXIMATE YARDAGES

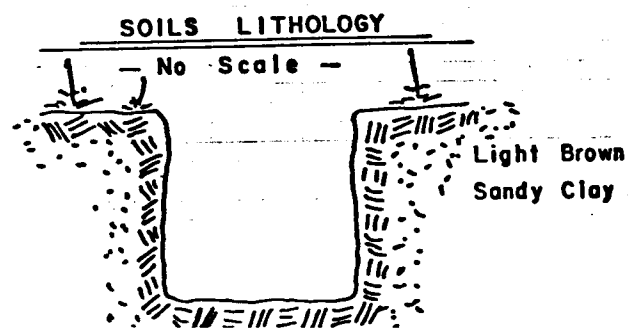
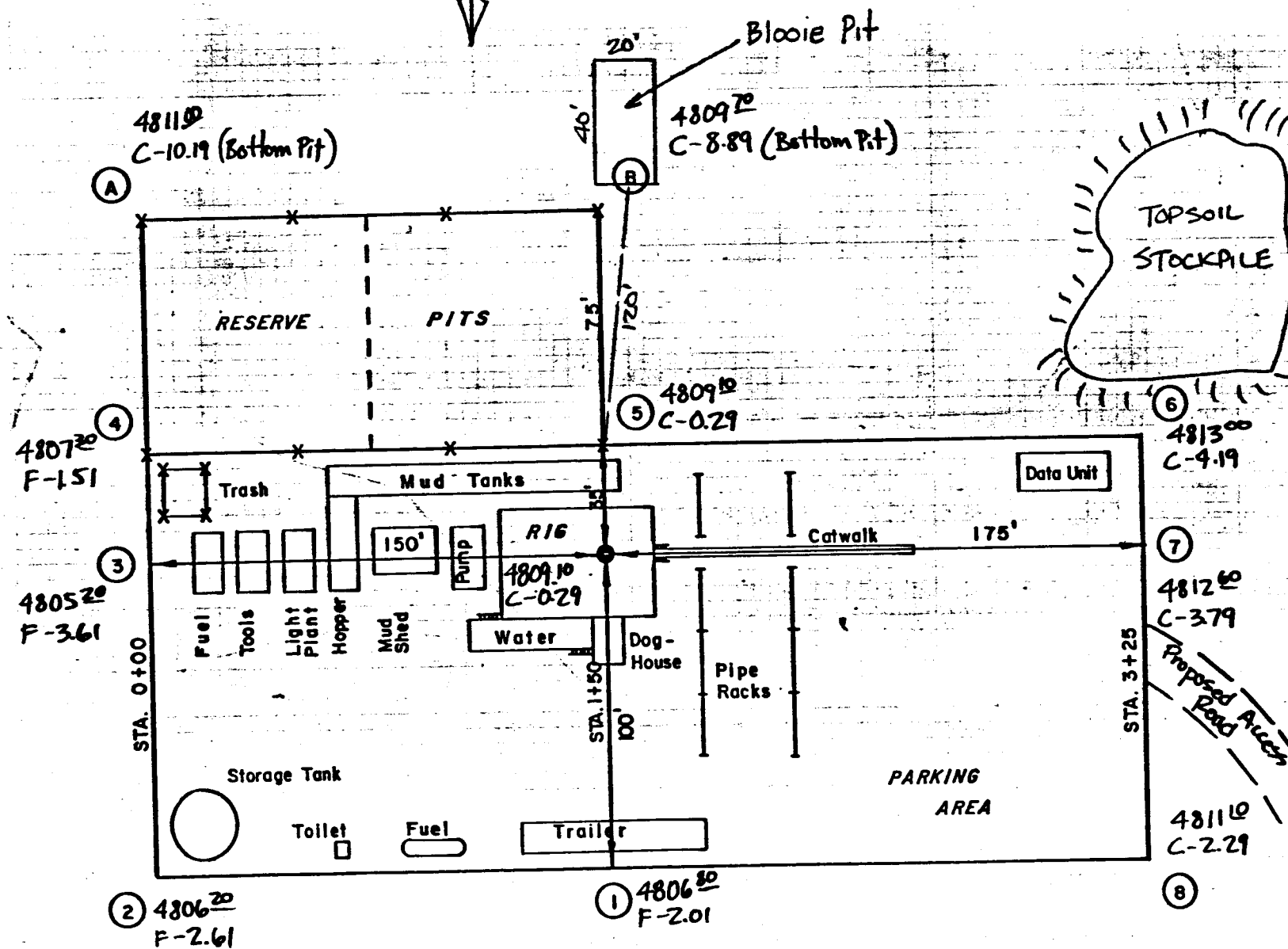
Cu. Yds. Cut = 4906.84

Cu. Yds. Fill = 1855.70

North

Scale: 1" = 50'

Date: 11/7/84



PARIET E BENCH #23-1

PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.

PROPOSED LOCATION
PARIETTE BENCH #23-1

R	R
18	19
E	E

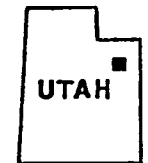
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TOPO.

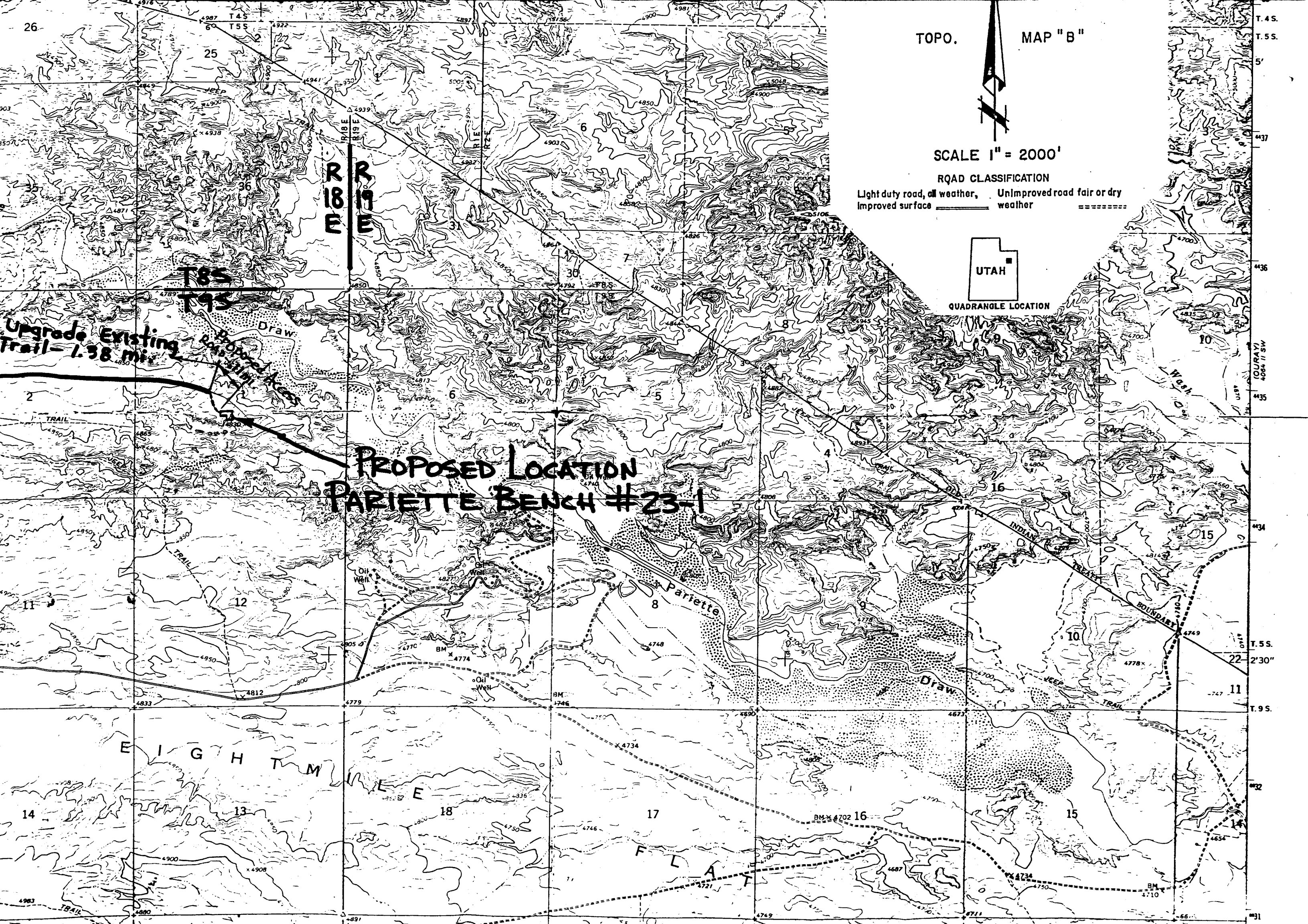
MAP "B"

SCALE 1" = 2000'

RQAD CLASSIFICATION
Light duty road, all weather, Improved surface
Unimproved road fair or dry weather



QUADRANGLE LOCATION



PROPOSED	LOCATION
1	1
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99	99
100	100

TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, Unimproved road fair or dry
Improved surface weather =====

UTAH

QUADRANGLE LOCATION

Upgrade Existing
Trail - 1.38 mi.

PROPOSED LOCATION
 PARIETTE BENCH #23-1

Scale: 1 inch = 100 feet

(November 1983)
(formerly 9-331C)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Collect instructions on
reverse side)

Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☒

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Diamond Shamrock Exploration Company

3. ADDRESS OF OPERATOR

Drawer E, Vernal, Utah 84078 (801) 789-5270

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

2122' FSL 1937' EEL Section 1, T9S, R18E, S.1B. & MINING

At proposed prod. zone

FWL

NE 1/4 SW 1/4

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

23.2 Miles Southeast of Myton, Utah

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

1937'

18. DISTANCE FROM PROPOSED LOCATION

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

N/A

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

19. PROPOSED DEPTH

6000'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4809'

22. APPROX. DATE WORK WILL START

A.S.A.P.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8"	24# J-55	250'	Circulate to surface
7-7/8"	5 1/2"	14 & 15.5 K-55	6000'	Crc. from T.D. to 200' above top of Oil Shale.

Drill 12 1/2" hole to approximately 250' set 8-5/8" casing, set up B.O.P.
as required and pressure test. Drill 7-7/8" hole to approximately
5,950' if production is found feasible set 5 1/2" production casing.

anticipated BHP 2800-3000 psi

BRM 12-5-84

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Russ Lurie

TITLE

District Supt.

DATE

11/29/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DISTRICT MANAGER

DATE

12-7-84

CONDITIONS OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

UT-080-5M-042

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(November 1983)
(If early 9-331C)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☒

OTHER ☐

2. NAME OF OPERATOR

Diamond Shamrock Exploration Company

3. ADDRESS OF OPERATOR

Drawer E, Vernal, Utah 84078 (801) 789-5270

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

2122' FSL 1937' FEL Section 1, T9S, R18E, S11B.M.

At proposed prod. zone FWL (NE/SW)

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

23.2 Miles Southeast of Myton, Utah

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1937'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

6000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4809'

22. APPROX. DATE WORK WILL START*

A.S.A.P.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8"	24# J-55	250'	Circulate to surface
7-7/8"	5 1/2"	14 & 15.5 K-55	6000'	Crc. from T.D. to 200' above top of Oil Shale.

Drill 12 1/2" hole to approximately 250' set 8-5/8" casing, set up B.O.P.
as required and pressure test. Drill 7-7/8" hole to approximately
5,950' if production is found feasible set 5 1/2" production casing.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 7/12/84

BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

[Signature]

TITLE

District Supt.

DATE

11/29/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

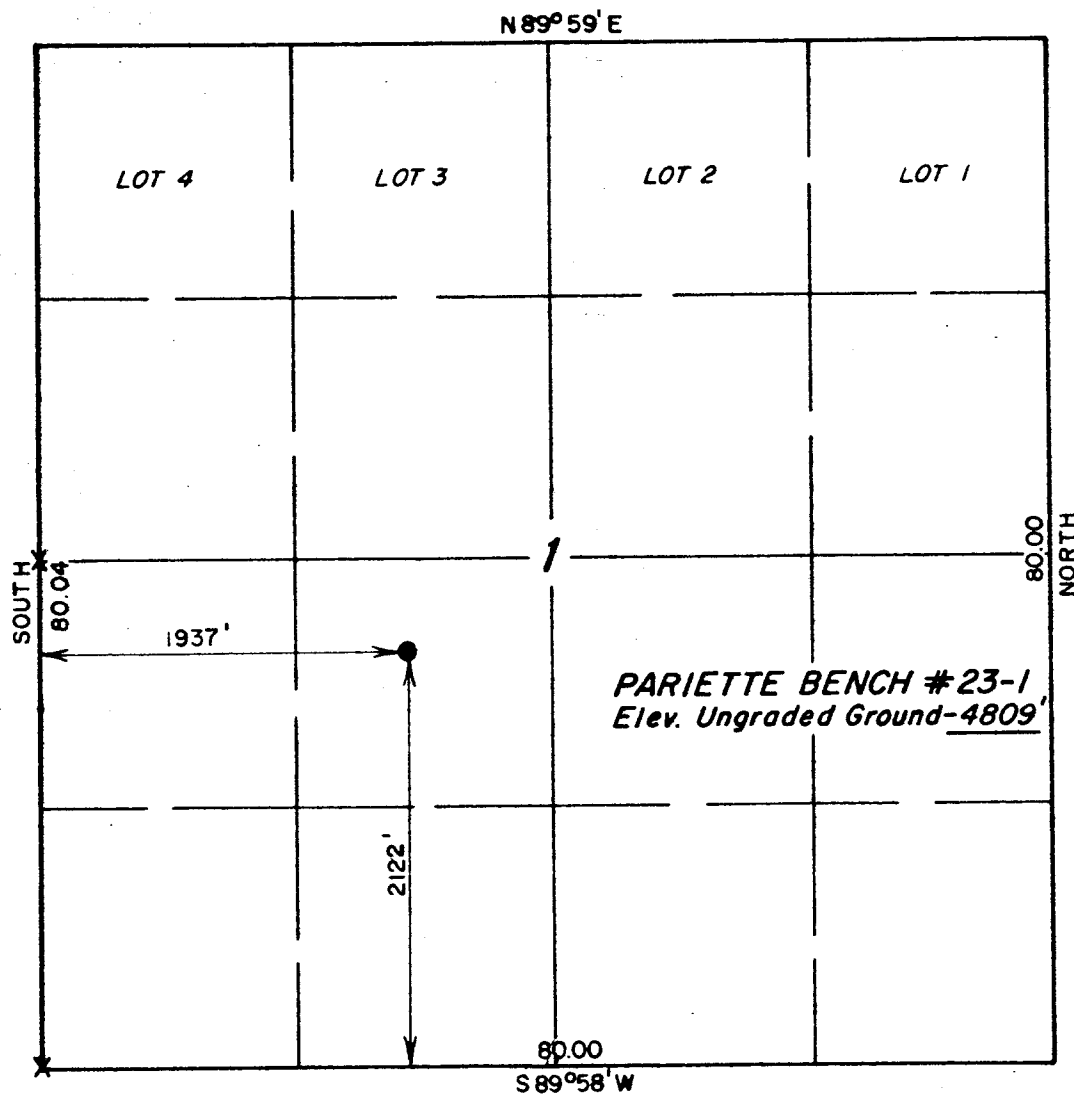
*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T 9 S, R 18 E, S.L.B. & M.

PROJECT
DIAMOND SHAMROCK EXPLORATION CO.

Well location, **PARIETTE BENCH #23-1**,
located as shown in the NE 1/4, SW 1/4
Section 1, T 9 S, R 18 E, S.L.B. & M.
Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 11/7/84
PARTY DK,GS,DM,KM,DS	REFERENCES GLO Plat
WEATHER FAIR	FILE DIAMOND SHAMROCK

OPERATOR Diamond Shamrock DATE 12-5-84
WELL NAME Panette Bend Fed #23-1
SEC NE SW 1 T 9S R 18E COUNTY Wintk

43 047- 31583
API NUMBER

Fed
TYPE OF LEASE

CHECK OFF:



PLAT



BOND



NEAREST WELL



LEASE



FIELD



POTASH OR
OIL SHALE

PROCESSING COMMENTS:

No other wells within 1000'

Next water permit & # 47-1737 (T60529)

APPROVAL LETTER:

SPACING:



A-3

UNIT



C-3-a

CAUSE NO. & DATE



C-3-b



C-3-c

STIPULATIONS:

Leasehold



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 6, 1984

Diamond Shamrock Exploration Company
Drawer E
Vernal, Utah 84078

Gentlemen:

Re: Well No. Pariette Bench Federal #23-1 - NE SW Sec. 1, T. 9S, R. 18E
2122' FSL, 1937' FWL - Uintah County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure.

In addition, the following actions are necessary to fully comply with this approval:

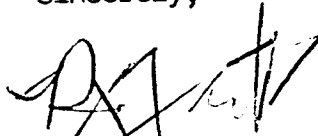
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Diamond Shamrock Exploration Company
Well No. Pariette Bench Federal #23-1
December 6, 1984
Page 2

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31583.

Sincerely,

A handwritten signature in dark ink, appearing to be 'R. J. Firth', written over a horizontal line.

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

API #43-047-31583

NAME OF COMPANY: DIAMOND SHAMROCK

WELL NAME: Pariette Bench 23-1

SECTION NE SW 1 TOWNSHIP 9S RANGE 18E COUNTY Wintah

DRILLING CONTRACTOR Ram Air Drilling

RIG #

SPODDED: DATE 12-14-84

TIME 12:00 Noon

How Dry Hole digger

DRILLING WILL COMMENCE

REPORTED BY Lonnie

TELEPHONE # 789-5270

DATE 12-17-84 SIGNED AS



Diamond Shamrock
Exploration Company

December 17, 1984

Bureau of Land Management
Vernal Area Office
170 South 500 East
Vernal, Utah 84078

RECEIVED
DEC 19 1984

DIVISION OF
OIL, GAS & MINING

Re: Pariette Bench Federal 23-1
Lease #U-49649
Section 1, T9S, R18E (NE/SW)
Duchesne Co., Utah

Gentlemen:

Diamond Shamrock Exploration Company would like to make a correction on the footage listed on the original APD for the subject well.

Footage listed on the APD read: 2122' FSL & 1937' FEL.

It should read: 2122' FSL & 1937' FWL (as listed on the Plat).

Uintah Engineering apparently made a typographical error on this footage, but it was approved as such by both the BLM and the State of Utah.

The name Pariette Bench Federal should also be listed as a farm or lease name, not as a unit agreement name.

Attached are corrected copies of both the BLM and State of Utah approved copies as well as copies of the Plat.

Sincerely,

Russ Ivie-District Superintendent
DIAMOND SHAMROCK EXPLORATION COMPANY
Vernal District Office

Attachments

xc: State of Utah/Div. of Oil, Gas and Mining
Gene Stewart/Uintah Engineering
DSEC/Denver/Casper
file

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-49649	
2. NAME OF OPERATOR DIAMOND SHAMROCK EXPLORATION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. DRAWER "E", VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2122' FSL & 1937' FWL NE/SW		8. FARM OR LEASE NAME PARIETTE BENCH FEDERAL	
14. PERMIT NO. 43-047-31583		9. WELL NO. 23-1	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4809' GR		10. FIELD AND POOL, OR WILDCAT PARIETTE BENCH FIELD	
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA SEC. 1, T9S, R18E	
		12. COUNTY OR PARISH UINTAH	
		13. STATE UTAH	

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) Notice of Spud <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

DATE & TIME SPUDDED: 12-14-84 @ 12:00 NOON
SPUDDED BY: RAM AIR DRILLING (DRY HOLE SPUDDER)
ROTARY RIG: OLSEN DRILLING (WILL MOVE IN APPROXIMATELY 12-19-84)

Drilled 12 1/4" hole to 265', set 6 jts 8 5/8" casing, landed at 275.7' KB.
Cemented to surface with 190 sx Class "A" cement.

Report of spud was called in to Margie with the Vernal Area Office of BLM.
Report of spud was called in to Arlene with the Division of Oil, Gas and Mining for the State of Utah.

Water used in the drilling of this well will be purchased from and transported by D. E. Casada under their permit #T-60529 (47-1737).

18. I hereby certify that the foregoing is true and correct

SIGNED Russell Ivie

TITLE District Superintendent

DATE 12-17-84

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 3160-6
(November 1983)
(Formerly 9-329)

RECEIVED
JAN 07 1985
DIVISION OF
OIL, GAS & MINING

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-49649
Communitization Agreement No. _____
Field Name PARIETTE BENCH
Unit Name _____
Participating Area _____
County UINTAH State UTAH
Operator DIAMOND SHAMROCK EXPLORATION COMPANY
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of DECEMBER, 19 84.

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
23-1	1	9S	18E	DRG	12-14	RU Ram Air Drlg to spud, Ø 12 1/4" to 265', set 6 jts 8 5/8" csg, land @ 275/7' KB. Cem to surf w/190 sx class "A" cem. SDFN. WORT.			43-047-31583 PARIETTE BENCH FEDERAL 23-1
					12-29	RU Olsen #5, press tst BOP's & manifold Start Ø. TD 347'.			
					12-30	Ø @ 1500'			
					12-31	Ø @ 2813'			

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
JAN - 7 1985			
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/ BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX
Authorized Signature: <u>Robert J. Mullen</u>	Address: <u>P. O. Drawer "E", Vernal, Ut. 84078</u>		
Title: <u>Production Engineer</u>	Page <u>1</u> of <u>1</u>		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPT
(Other instructions
verse side)

TE*
re

Budget Bureau No. 1004-01
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐ JAN 07 1985

2. NAME OF OPERATOR
DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
P. O. DRAWER "E", VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2122' FSL & 1937' FWL (NE/SW)

14. PERMIT NO.

43-047-31583

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4809' GR

5. LEASE DESIGNATION AND SERIAL NO.

U-49649

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

PARIETTE BENCH FEDERAL

9. WELL NO.

23-1

10. FIELD AND POOL, OR WILDCAT

PARIETTE BENCH FIELD

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SECTION 1, T9S, R18E

12. COUNTY OR PARISH 13. STATE

UINTAH

UTAH

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

DEEPEN WELL

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DIAMOND SHAMROCK EXPLORATION COMPANY requests permission to deepen the above well from the proposed TD of 5950' to 6100'.

Oral approval has been received from Alan McKee of the BLM in a telephone conversation with Rob Michelotti of Diamond Shamrock Exploration's Vernal District Office.

18. I hereby certify that the foregoing is true and correct

SIGNED

Rob Michelotti

TITLE

Production Engineer

DATE

1-3-85

(This space for Federal or State office use)

APPROVED BY

TITLE

ACCEPTED
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE

DATE: 1/13/85

BY: John R. Buss

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Other instructions
verse side)

15-
re-

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-49649

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

PARIETTE BENCH FED.

9. WELL NO.

23-1

10. FIELD AND POOL, OR WILDCAT

PARIETTE BENCH FIELD

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SEC. 1, T9S, R18E

12. COUNTY OR PARISH 13. STATE

UINTAH

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER ☐ DRY HOLE

2. NAME OF OPERATOR

DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

P. O. DRAWER 'E', VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

2122' FSL & 1937' FWL (NE/SW)

14. PERMIT NO.

43-047031583

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4809' GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DIAMOND SHAMROCK EXPLORATION COMPANY received verbal approval to plug and abandon this well from Alan McKee w/BLM on 1-5-85.

Dowell set four cement plugs:

1. 70 sx "G" cem @ 5550-5350'
2. 65 sx "G" cem @ 3300-3100'
3. 75 sx "G" cem @ 367-167'
4. 25 sx "G" cem @ surface

Dry hole marker has been installed, the surface will be restored (recontoured and reseeded) as per the NTL-6 approval. Surface Management Agency will be notified on form 9-331 when work is completed and ready for inspection.

18. I hereby certify that the foregoing is true and correct

SIGNED

Russ Ivie

TITLE District Superintendent

DATE 1-4-85

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

*See Instructions on Reverse Side

DATE: 1/19/85

BY: [Signature]

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____
b. TYPE OF COMPLETION:					
NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP EN <input type="checkbox"/>	PIPE BACK <input type="checkbox"/>	DIFF. RESER. <input type="checkbox"/>	Other Plug & Abandon
2. NAME OF OPERATOR Diamond Shamrock Exploration Company					
3. ADDRESS OF OPERATOR P. O. Drawer "E", Vernal, Utah 84078					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2122' FSL & 1937' FWL At top prod. interval reported below At total depth SAME SAME N/ESW					
14. PERMIT NO. 43-047-31583		DATE ISSUED 12/6/84		12. COUNTY OR PARISH Utah	
15. DATE SPUDDED 12/14/84		16. DATE T.D. REACHED 1/4/85		13. STATE Utah	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 4809' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6050'		21. PLUG. BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ALL		ROTARY TOOLS		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)* N/A				25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR, DIL, DTL, CNL, EPT, SP Hot				27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE 8 5/8"	WEIGHT, LB./FT. 24#	DEPTH SET (MD) 275.7	HOLE SIZE 12 1/4	CEMENTING RECORD 190 sx Idaho "A" cement to surface	AMOUNT PULLED None
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
31. PERFORATION RECORD (Interval, size and number) N/A			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED		
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in) PJA
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Rob Michelotti		TITLE Production Engineer		DATE 1-7-85	

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Green River	1377					
Top Oil Shale	1485					
Horse Bench SS	2153					
Base Oil Shale	3203					
Garden Gulch	3693					
Douglas Creek	4657					
"T" SS	4725					
"M" SS	5155					
Mer Black Shale	5271					
Swatch Tongue	5461					
Mer Black Shale	5847					
	6050					

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 3160-6
(November 1983)
(Formerly 9-329)

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-49649
Communitization Agreement No. _____
Field Name Pariette Bench Field
Unit Name _____
Participating Area _____
County Uintah State Utah
Operator DIAMOND SHAMROCK EXPLORATION COMPANY
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of January, 19 85

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
23-1				DRG	1-1 1-2 1-3 1-4 1-5	Ø @ 3920' Ø @ 4756' Ø @ 5355' Ø @ 6050', log well w/Schlumberger Plug well w/ 70 sx "G" @ 5550-5350' 65 sx "G" @ 3300-3100' 75 sx "G" @ 367- 167' 25 sx "G" @ surface Release rig @ 9:00 P.M.			43-047031583 Pariette Bench Federal 23-1

RECEIVED
JAN 09 1985
DIVISION OF
OIL, GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX
Authorized Signature: <u>Russ Lurie</u>	Address: <u>P. O. DRAWER 'E', VERNAL, UT. 84078</u>		
Title: <u>DISTRICT SUPERINTENDENT</u>	Page <u>1</u> of <u>1</u>		

Form 8-583
(April 1952)

1		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

Sec. 1
T. 9S
R. 18E
SL Mer.

INDIVIDUAL WELL RECORD

PUBLIC LAND:

Date December 7, 1984

Ref. No. _____

Land office Utah State UtahSerial No. U-49649 lease Terminated 11/91 County UintahLessee Diamond Shamrock Exploration Co. Field ParietteOperator Diamond Shamrock Exploration Co. District VernalWell No. 23-1 Subdivision NE/SWLocation 2122' FSL 1937' FWL per letter dated 12-19-84Drilling approved December 7, 1984 Well elevation 4809' feetDrilling commenced December 14, 1984 Total depth 6,050 feetDrilling ceased January 4, 1985 Initial production _____
AbandonedCompleted for production Jan. 5, 1985 Gravity A. P. I. _____FAN Abandonment approved Oct 13, 1993 Initial R. P. _____

Geologic Formations
Surface Lowest tested

Productive Horizons
Name Depths

Contents

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1984												SPUD
1985	ADD P&A											
1993										P&A		

REMARKS Set cement plugs - 5,550-5,350' w/70 sxs "G"
3,300-3,100' w/65 sxs "G"
367-167' w/75 sxs "G"
surface w/25 sxs "G"